

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : T42043

Participation : Other

Employer : Washington Mutual Tower

Status : TMP

Worksite : non-CTR portion of TMP T42045

Survey Type : Online

Street : 1201 3rd Ave

Response Rate : 19%

Jurisdiction : City of Seattle

Survey Date : 12/8/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 78.6%

Drive Alone Rate : 21.4%

One-Way VMT per employee : 3.3

Average One-Way distance home to work : 14.0

Employees and Survey Response Information

Reported Total Employees at Worksite: 880

Surveys Distributed : 880

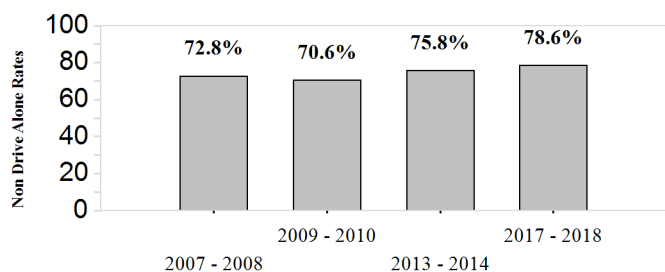
Surveys Returned : 170

Surveys Returned by CTR Affected* Employees : 146

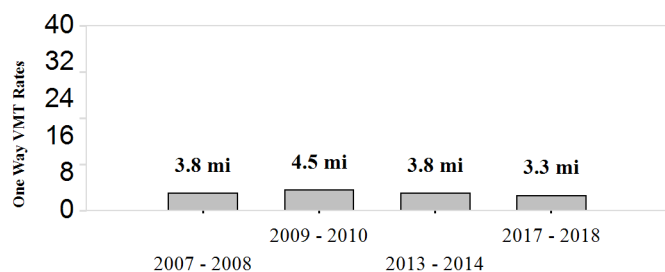
Total Estimated CTR Affected Employees at Worksite : 756

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

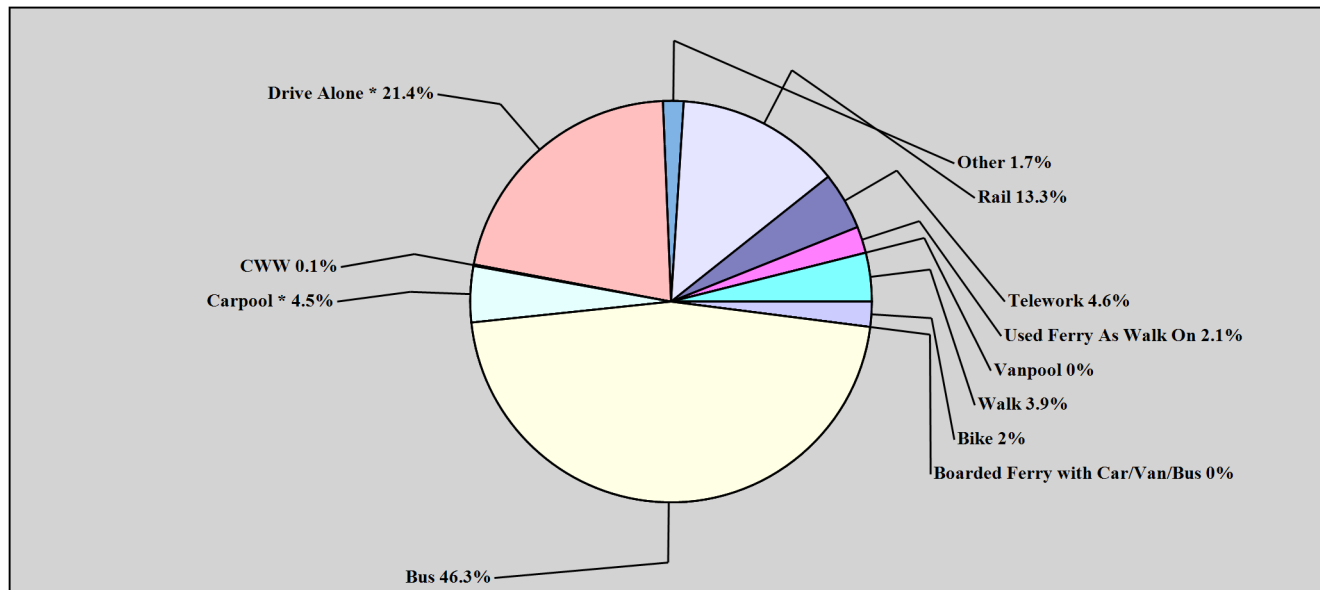
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	72.8%	72.4%	668	896	9.0	3.8	3.9
2009 - 2010	70.6%	69.4%	611	837	8.4	4.5	4.8
2011 - 2012	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2013 - 2014	75.8%	77.9%	205	573	5.7	3.8	3.5
2015 - 2016	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2017 - 2018	78.6%	77.3%	123	638	6.4	3.3	3.7
Target	78.8%				Target:	3.1	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	5.8				% Change from Baseline:	-13.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



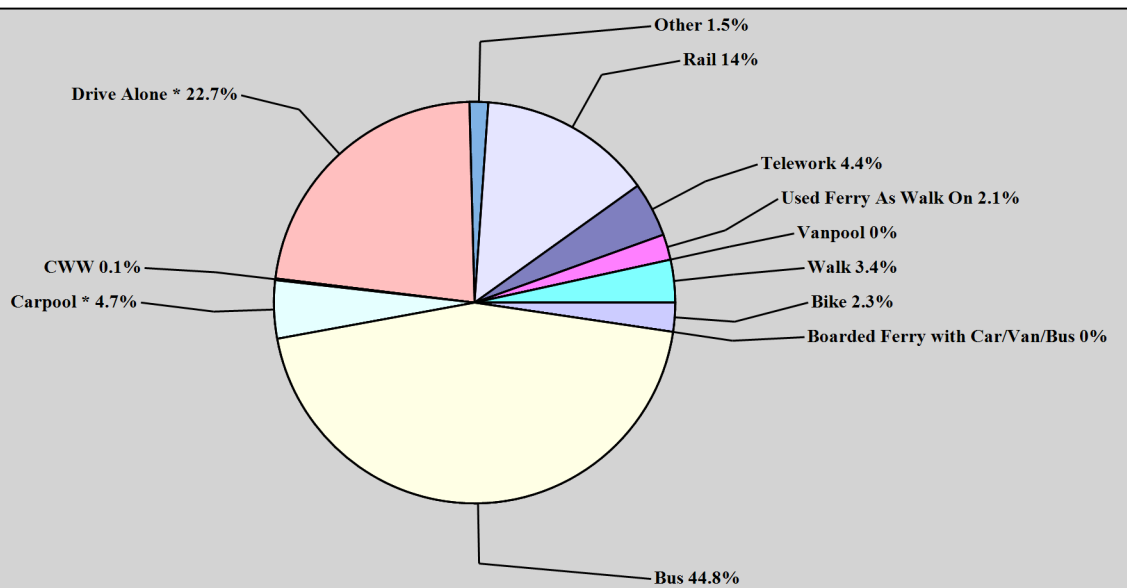
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	180	21.4%	24.2%	53	31.2%	31.7%
Carpool *	38	4.5%	6.5%	10	5.9%	9.1%
Vanpool	0	0.0%	1.0%	0	0.0%	0.8%
Bus	390	46.3%	44.6%	95	55.9%	52.3%
Rail	112	13.3%	6.7%	29	17.1%	7.8%
Bike	17	2.0%	3.5%	5	2.9%	5.8%
Walk	33	3.9%	6.8%	10	5.9%	8.2%
Telework	39	4.6%	3.5%	27	15.9%	10.3%
CWW	1	0.1%	0.2%	1	0.6%	0.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.2%	0	0.0%	0.8%
Used Ferry As Walk On	18	2.1%	2.1%	4	2.4%	2.5%
Other	14	1.7%	0.7%	6	3.5%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	165	22.7%	22.1%	47	32.2%	28.9%
Carpool *	34	4.7%	7.1%	9	6.2%	9.6%
Vanpool	0	0.0%	1.1%	0	0.0%	0.9%
Bus	326	44.8%	45.1%	79	54.1%	53.2%
Rail	102	14.0%	7.0%	26	17.8%	8.3%
Bike	17	2.3%	3.4%	5	3.4%	6.0%
Walk	25	3.4%	7.6%	8	5.5%	9.2%
Telework	32	4.4%	3.5%	21	14.4%	10.1%
CWW	1	0.1%	0.2%	1	0.7%	0.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.9%
Used Ferry As Walk On	15	2.1%	2.4%	3	2.1%	2.8%
Other	11	1.5%	0.3%	4	2.7%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	27	16%	170	100%
1 Days	4	2%	143	84%
2 Days	5	3%	139	82%
3 Days	9	5%	134	79%
4 Days	19	11%	125	74%
5 Days	98	58%	106	62%
6 or More Days	8	5%	8	5%

Count by Occupancy of Carpools and Vanpools

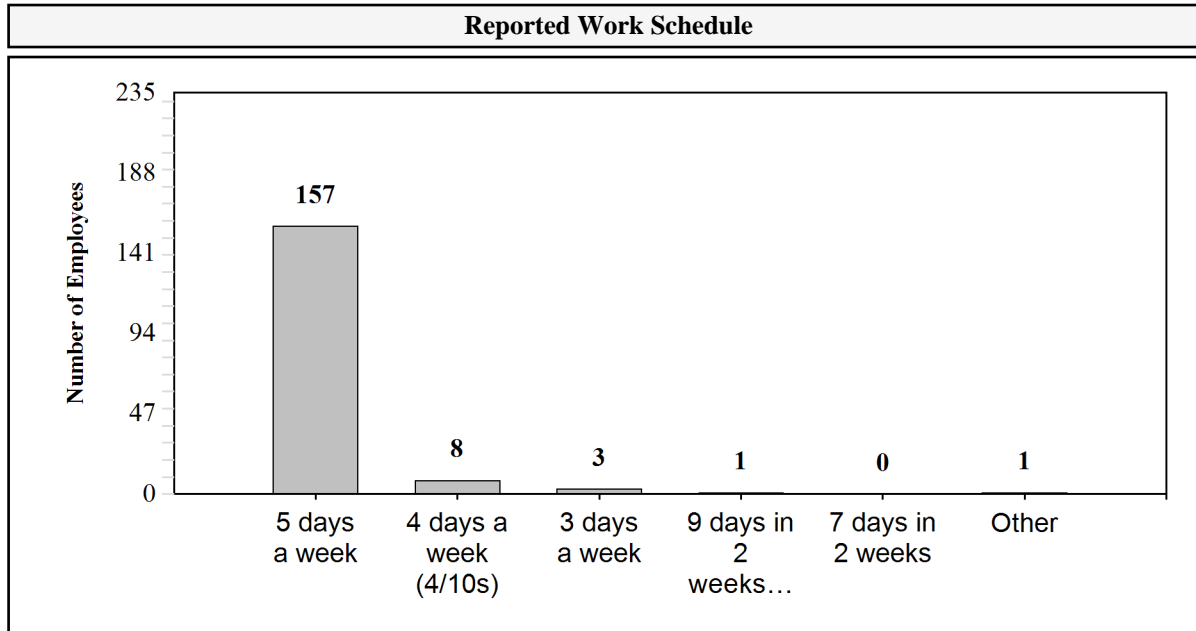
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	38
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

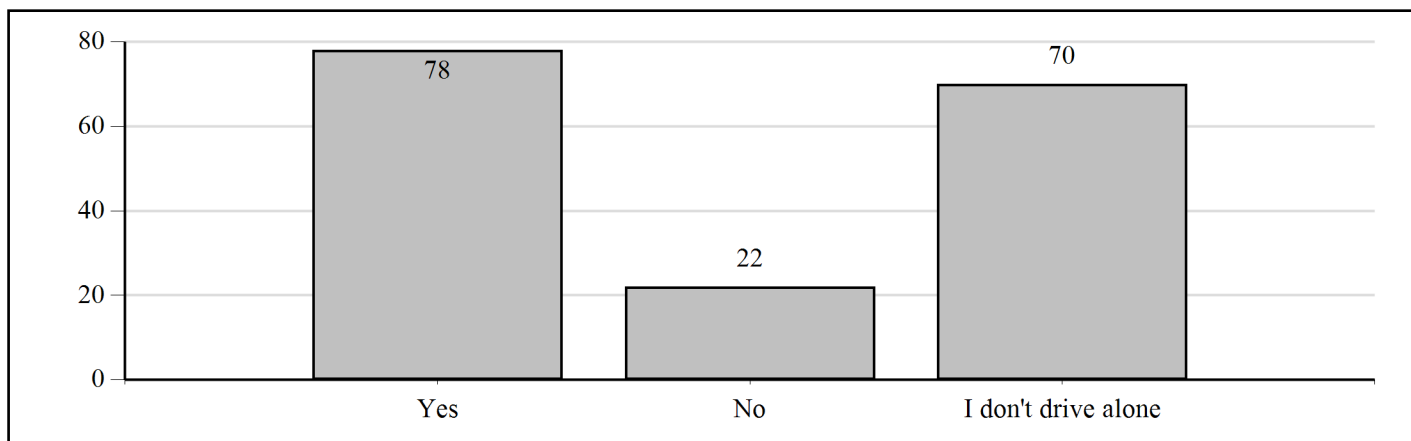
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	157	92.4%
4 days a week (4/10s)	8	4.7%
3 days a week	3	1.8%
9 days in 2 weeks (9/80)	1	0.6%
7 days in 2 weeks	0	0%
Other	1	0.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	55	32.4%
Occasionally, on an as-needed basis	46	27.1%
1-2 days/month	36	21.2%
1 day/week	26	15.3%
2 days/week	6	3.5%
3 days/week	1	0.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Cost of parking or lack of parking	88	21.9%
Free or subsidized bus, train, vanpool pass or fare benefit	76	19.0%
To save money	61	15.2%
To save time using the HOV lane	36	9.0%
Other	32	8.0%
Environmental and community benefits	28	7.0%
I have the option of teleworking	27	6.7%
Personal health or well-being	21	5.2%
Driving myself is not an option	16	4.0%
Financial incentives for carpooling, bicycling or walking.	12	3.0%
Preferred/reserved carpool/vanpool parking is provided	2	0.5%
Emergency ride home is provided	1	0.2%
I receive a financial incentive for giving up my parking space	1	0.2%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	71	25.6%
Riding the bus or train is inconvenient or takes too long	67	24.2%
Other	60	21.7%
Family care or similar obligations	37	13.4%
My job requires me to use my car for work	20	7.2%
Bicycling or walking isn't safe	10	3.6%
My commute distance is too short	7	2.5%
I need more information on alternative modes	3	1.1%
There isn't any secure or covered bicycle parking	2	0.7%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98109	9	5.29%	18	4	0	0	15	0	0	4	4	0	0	0	0
98034	7	4.12%	4	0	0	0	34	0	0	0	0	0	0	0	0
98112	7	4.12%	28	0	0	0	3	3	0	2	0	0	0	0	2
98052	6	3.53%	5	0	0	0	25	0	0	0	2	0	0	0	2
98102	6	3.53%	2	0	0	0	2	17	0	5	1	0	0	0	1
98103	6	3.53%	5	3	0	0	19	0	0	0	1	0	0	0	0
98107	6	3.53%	3	5	0	0	22	0	0	0	0	0	0	0	0
98029	5	2.94%	11	0	0	0	9	0	0	0	4	0	0	0	0
98121	5	2.94%	0	0	0	0	6	2	0	7	2	0	0	0	2
98106	4	2.35%	9	0	0	0	11	0	0	0	0	0	0	0	0
98110	4	2.35%	0	0	0	0	0	0	5	0	0	0	0	13	0
98116	4	2.35%	6	4	0	0	11	0	0	0	0	0	0	0	0
98119	4	2.35%	0	0	0	0	21	0	0	0	1	0	0	0	0
98125	4	2.35%	2	0	0	0	18	0	0	0	0	0	0	0	0
98133	4	2.35%	5	0	0	0	14	1	0	0	0	0	0	0	0
98001	3	1.76%	0	0	0	0	8	5	0	0	0	0	0	0	0
98012	3	1.76%	2	0	0	0	10	0	0	0	0	0	0	0	0
98026	3	1.76%	0	5	0	0	8	0	0	0	2	0	0	0	0
98033	3	1.76%	3	1	0	0	7	0	0	0	3	0	0	0	0
98101	3	1.76%	0	0	0	0	0	0	5	10	0	0	0	0	0
98105	3	1.76%	0	0	0	0	11	4	0	0	0	0	0	0	0
98117	3	1.76%	1	0	0	0	8	0	5	0	1	0	0	0	0
98118	3	1.76%	0	0	0	0	0	15	0	0	0	0	0	0	0
98126	3	1.76%	2	0	0	0	11	0	0	0	1	0	0	0	2
98199	3	1.76%	5	0	0	0	9	0	1	0	0	0	0	0	0
98005	2	1.18%	5	5	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98006	2	1.18%	5	0	0	0	5	0	0	0	0	0	0	0	0
98011	2	1.18%	1	0	0	0	8	0	0	0	0	0	0	0	0
98021	2	1.18%	5	0	0	0	5	0	0	0	0	0	0	0	0
98027	2	1.18%	0	0	0	0	9	0	0	0	1	0	0	0	0
98040	2	1.18%	9	0	0	0	0	0	1	0	0	0	0	0	0
98056	2	1.18%	6	0	0	0	3	0	0	0	0	0	0	0	0
98074	2	1.18%	1	0	0	0	2	0	0	0	0	0	0	0	5
98104	2	1.18%	0	0	0	0	3	2	0	5	0	0	0	0	0
98115	2	1.18%	6	0	0	0	5	0	0	0	0	0	0	0	0
98155	2	1.18%	3	0	0	0	5	0	0	0	2	0	0	0	0
98374	2	1.18%	0	0	0	0	0	9	0	0	1	0	0	0	0
98404	2	1.18%	0	0	0	0	5	7	0	0	0	0	0	0	0
98004	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98008	1	0.59%	2	0	0	0	0	0	0	0	2	0	0	0	0
98014	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98023	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.59%	0	0	0	0	0	4	0	0	0	0	0	0	0
98031	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0
98038	1	0.59%	4	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.59%	0	5	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.59%	1	1	0	0	4	0	0	0	0	0	0	0	0
98058	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0
98059	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98070	1	0.59%	0	0	0	0	0	0	0	0	5	0	0	0	0
98072	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98108	1	0.59%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98136	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98144	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98146	1	0.59%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.59%	0	0	0	0	5	0	0	0	0	0	0	0	0
98168	1	0.59%	0	0	0	0	3	0	0	0	2	0	0	0	0
98178	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0
98188	1	0.59%	0	0	0	0	0	1	0	0	2	0	0	0	0
98198	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0
98201	1	0.59%	1	0	0	0	4	0	0	0	0	0	0	0	0
98223	1	0.59%	0	0	0	5	0	0	0	0	0	0	0	0	0
98257	1	0.59%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0
98275	1	0.59%	0	5	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.59%	0	0	0	0	7	0	0	0	0	0	0	0	0
98311	1	0.59%	0	0	0	0	0	0	0	0	0	0	0	5	0
98338	1	0.59%	0	0	0	0	0	3	0	0	1	1	0	0	0
98390	1	0.59%	0	0	0	0	0	4	0	0	1	0	0	0	0
98409	1	0.59%	0	0	0	0	0	5	0	0	0	0	0	0	0